

PATENT
81880.0087

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroyuki KINOSHITA et al.

Serial No: 08/808,315

Filed: February 28, 1997

For: SAPPHIRE SINGLE CRYSTAL,
SEMICONDUCTOR LASER DIODE
USING THE SAME FOR SUBSTRATE,
AND METHOD FOR MANUFACTURING
THE SAME (Amended)

Art Unit: 2828

Examiner: James A. Menefe

I hereby certify that this correspondence
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for Patents, Washington D.C. 20231, on

March 18, 2003

Date of Deposit

Diane Zynn

Name

Diane Zynn

Signature

03/18/03

Date

AMENDMENT UNDER 37 C.F.R. § 1.116

Box AF
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Final Office Action dated December 18, 2002, please
consider the foregoing remarks:

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81880.0087

FORM PTO-1083

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroyuki KINOSHITA et al.

Serial No: 08/808,315

Filed: February 28, 1997

For: SAPPHIRE SINGLE CRYSTAL, SEMICONDUCTOR
LASER DIODE USING THE SAME FOR SUBSTRATE,
AND METHOD FOR MANUFACTURING THE SAME
(Amended)

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Diane Zynn

Name

Signature *Diane Zynn* 03/18/03
DateCommissioner for Patents
Washington, D.C. 20231

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status has been claimed. See 37 CFR § 1.27.
- ☐ A certified copy of ___ Patent Application No. ___ filed ___ from which priority is claimed under 35 U.S.C. § 119 is enclosed.
- ☐ An Associate Power Of Attorney is enclosed.
- ☒ No additional fee is required.

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The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	3	-	20	0	LG=\$18 SM=\$9	\$0
INDEPENDENT CLAIMS FEE	2	-	7	0	LG=\$80 SM=\$40	\$0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$270 SMALL ENTITY FEE = \$135	\$0
Independent Claims: 17 and 20					TOTAL	\$0

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge the fee of \$___ for the additional claim fees to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☐ Please charge the fee of \$___ for the ___ extension of time to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.By: *Lawrence J. McClure*

Lawrence J. McClure

Registration No. 44,228

Attorney for Applicant(s)

Date: March 18, 2003

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IMPORTANT NOTICE TELECOPY/FACSIMILE COVER LETTER

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TO: U.S. Patent and Trademark Office
Examiner: James A. Menefee
Art Unit: 2828

DATE: March 18, 2003

FROM: Lawrence J. McClure

TIME: _____

TOTAL NO. OF PAGES, INCLUDING COVER: 9

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MESSAGE:

RE: U.S. Patent Application Serial No.:08/808,315; Our Ref. 81880.0087
I hereby certify that the following documents:

MAR 18 2003

TECHNOLOGY CENTER 2800

- Amendment Under 37 C.F.R. § 1.116
- Amendment Transmittal Letter

are being facsimile transmitted to the Commissioner for Patents, Washington, D.C. 20231, for filing in the above application.

March 18, 2003


Diane Zynn

TELECOPY/FAX NUMBER: 703-872-9319 Art Unit 2828
CLIENT NUMBER: 81880.0087
ATTORNEY BILLING NUMBER: 1966
CONFIRMATION NUMBER: (703) 605-4367 (please return fax to Diane Zynn)